

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,031,090 B2
APPLICATION NO. : 10/045738
DATED : April 18, 2006
INVENTOR(S) : Ichihara et al.

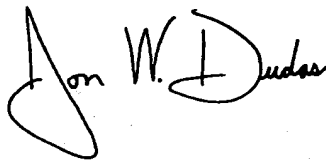
Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 27, line 32, delete "paffern and insert --pattern--.

Signed and Sealed this

Twenty-second Day of August, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, sweeping initial "J" and a distinct "D".

JON W. DUDAS
Director of the United States Patent and Trademark Office